

2018 - 2022

Five-Year Transportation
Facilities Construction Program

ADOT

Airport Capital Improvement Program



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Various Helpful Web Links

Five-Year Transportation and Facilities Construction Program:

<http://azdot.gov/planning/transportation-programming/current-program>

Priority Planning Advisory Committee (PPAC):

<http://azdot.gov/about/boards-and-committees/PriorityPlanningAdvisoryCommittee>

Aeronautics Home Page:

<http://azdot.gov/planning/airportdevelopment>

Airport Development Programs:

<http://azdot.gov/planning/airportdevelopment/development-and-planning>

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In conjunction with Arizona's public airports and the Federal Aviation Administration (FAA), ADOT develops the Five-Year Airport Capital Improvement Program (ACIP) to parallel the FAA's Airport Capital Improvement Program. The ACIP has the dual objective of maximizing the use of State dollars for airport development and maximizing FAA funding for Arizona airports. Federal monies are derived mainly from taxes on airline tickets and are distributed by the Federal Aviation Administration directly to local airports through the National Airport Improvement Program.

State funding comes mainly from flight property tax, aircraft in-lieu tax, aircraft registration, and aviation fuel tax. The ACIP development process allocates money from the State Aviation Fund and distributes these funds across five major programs of airport development assistance. The State Transportation Board approves this distribution annually. The five programs are:

1) Federal/State/Local Grants (FSL)

This ADOT program will provide to a qualified airport sponsor half of its local share of an FAA grant which has been issued directly to the sponsor. Typically, these FAA grants are for 91.06% of a project's eligible cost. This would leave a state share of 4.47% if approved. ADOT will provide a separate Airport Development Grant directly to the same sponsor with validation of receiving an FAA grant. Projects utilizing FSL funds include: Airport design, construction, safety, security, capacity enhancement, equipment, maintenance, environmental, planning, and land acquisition.

2) State/Local Grants (SL)

This program provides Airport Development Funds to airport sponsors without FAA funding. These grants are usually for 90% of the project's eligible cost. Requests for these grants are subject to a State Transportation Board approved prioritization process. Once prioritized, funds allocated to this program determine which projects will be funded. Projects utilizing SL funds include: design, construction, safety, security, capacity enhancement, environmental, planning and land acquisition.

3) Airport Pavement Management System (APMS)

This program specializes in providing airport sponsors with assistance in major pavement maintenance projects. Every three years, ADOT performs a statewide analysis of the aviation pavement surfaces based on the Corps of Engineers Pavement Condition Index (PCI) methodology. Based on these results, ADOT conducts the design and construction administration at no cost to the sponsor while the sponsor is responsible for only 10% of the construction cost.

4) Airport Loan Program

This program gives airport sponsors the opportunity to borrow funds from the State Aviation Fund to build projects that are typical revenue producing in nature and therefore ineligible for Airport Development Grants. Loans are designed to benefit the local economy of the airport with attractive terms and interest rates. These loans have typically include projects like construction of new fuel farms, aircraft "T-hangars" and large aviation business hangars as well as other aviation needs on an airport.

5) Statewide System Planning and Services

ADOT performs state-wide system studies and projects. These projects are funded with both state funds only or with Grants from the FAA. These include State Airport System Planning, Economic Impact of Aviation, unique projects considered beneficial to the state as a system, Arizona flight charts and site location studies.

This ACIP shows all the requests of fifty-four public airports and nearly 400 projects for consideration by both the FAA and ADOT. Their total project costs over the next five years are approximately \$973M. These projects represent all Federal/State/Local and all State/Local funding desires on the part of the airport sponsors. This is over \$100 million less than the level of requests from the FY 2017 program.

This ACIP shows all 323 requests for FAA consideration (see Appendix A) amounting to nearly \$946M. The State's FSL program is designed to provide half of a sponsor's share of a federally funded project. FAA will typically pay 91.06% of a project's cost. Sponsor obligations FY 2018 will be 8.94% of a projects total cost, making the state's participation 4.47%. Four communities (Kingman, Page, Show Low and Prescott) are eligible for 95% and one, Phoenix Sky Harbor, will receive 75% from the FAA. These translate to local shares of 5% or 25% making the State's potential share of 2.5% or 12.5% respectively.

FAA evaluates and issues grants independently from ADOT. ADOT does not participate in the decision process regarding FAA grants. Over the last ten years, FAA has issued annual grant funds ranging from as low as \$40M in FY 2014 to a high of \$95.5M in FY2009. Last year, FY 2016, FAA issued \$41M in grants to public airport sponsors in the state of Arizona. The ten-year average is \$70.9M. As such, ADOT recommends a set aside of funds that ensure funding is available only when a sponsor receives an FAA grant. This amount is recommended to be \$3.5M per year, or a five year total of \$17.5M.

One hundred seventy-eight requests for State/Local grants for \$123.2M were received. These requests for SL grants were evaluated using the State Transportation Board's prioritization process. Throughout FY2017 grant reimbursement

payments to airports were deferred. The State/Local Grants program is suspended in FY 2018 to ensure that the list of deferred reimbursements can be paid and reimbursement payments made current before obligating more funds. Therefore, ADOT Aeronautics recommends no FY 2018-2020 projects for approval.

The maximum total State grant funds to any one airport per fiscal year cannot exceed 10% of the previous three years' average revenue into the State Aviation Fund. This maximum applies only to Federal/State/Local plus State/Local grant funds. For fiscal year 2018 the maximum grant funding is \$2.1M per airport.

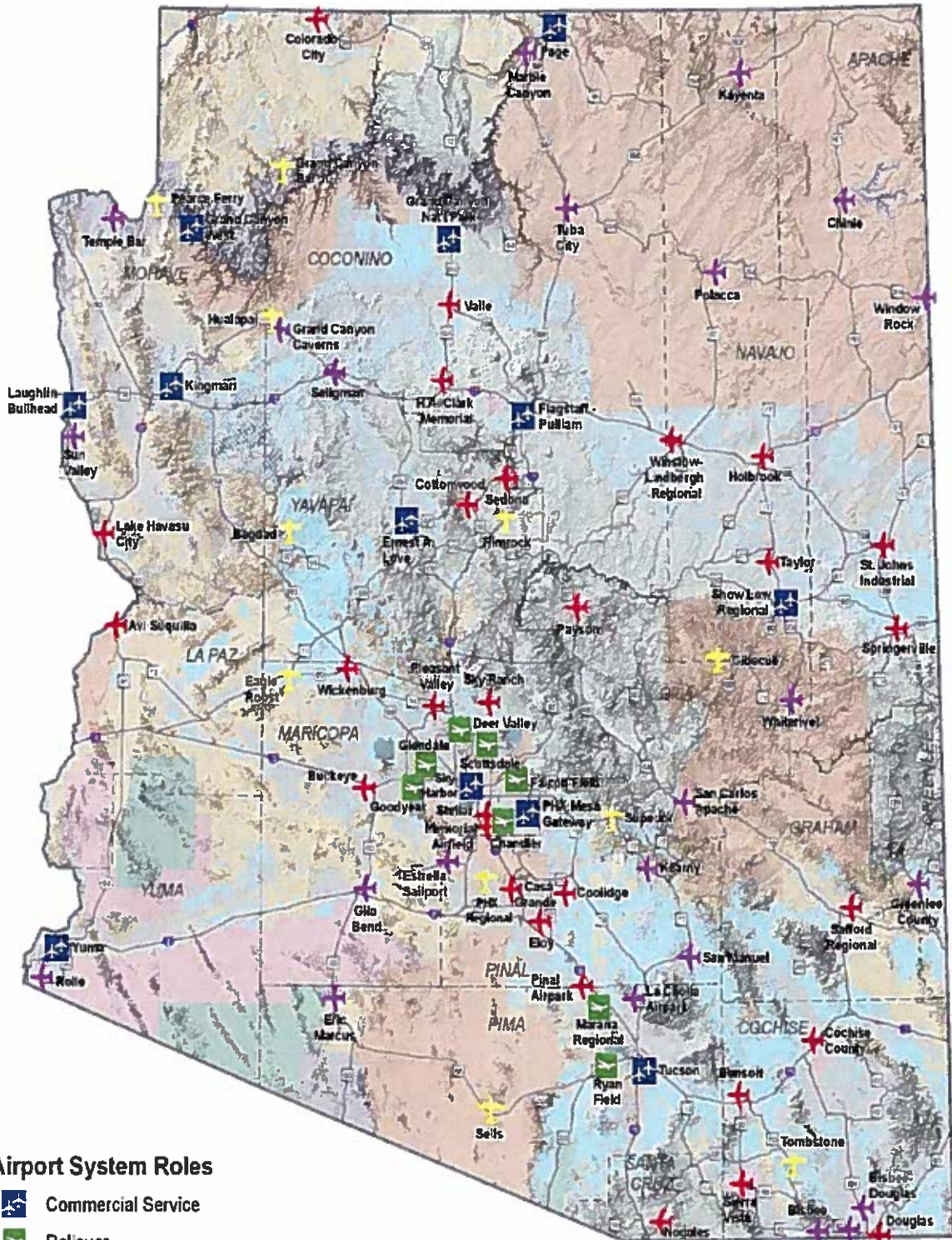
ADOT's Airport Development Program includes an Airport Pavement Maintenance System (APMS) statewide. The APMS program is suspended until at least FY2019. At that time, the Triennial Pavement Condition Study will be complete, a new list of projects developed, and the funding will be raised to \$5M per year. No APMS projects are shown in this plan because the Triennial Planning Study that creates the new project list is on-going.

Statewide System Planning and Services which includes all design and construction management services for the APMS Program are funded by both Federal and State monies. This program is also suspended until further notice. Aeronautics staff is working to develop a new five-year statewide planning program with the FAA.

This document includes a map showing all Arizona airports included in the State Airport System Plan. Not all airports shown are eligible for project funding. Not all eligible airports have requested project funding in this plan.

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Arizona Airports Map



Airport System Roles

-  Commercial Service
-  Reliever
-  Community
-  Rural
-  Basic
-  State Highway System
-  County Boundaries

Ownership

-  State Trust
-  Military Reservation
-  Indian Reservation
-  Bureau of Land Mgmt
-  National Forest
-  National Parks
-  Wildlife Refuge
-  Local or State Parks
-  Other



Prepared by:
Arizona Department of Transportation
Metropolitan Planning Councils
Data Source: GIS Section
Map 7-717-2323

April 2010

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ACIP 2018-2022 Acronyms

A/C	Advisory Circular (FAA)	INTL	International
ACP	Asphalt Cement Pavement	lb/lbs	Pound/pounds
ADG	Aircraft Design Group	LED	Light Emitting Diode
ALP	Airport Layout Plan	lf	Linear Feet
AOA	Airport Operations Area	LPV	Lateral Precision with Vertical guidance
Apron	Aircraft Parking Area	MALSR	Medium-Intensity Approach Lighting System with Runway Alignment Indicator Lights
APMS	Airport Pavement Management System	MAP	Military Airport Program
APN	Assessor's Parcel Number	MIRL	Medium Intensity Runway Lights
ARC	Airport Reference Code	misc.	Miscellaneous
ARFF	Aircraft Rescue and Fire Fighting	MITL	Medium Intensity Taxiway Lights
ASLD	Arizona State Land Department	NAVAID	Navigational Aid
ASOS	Automated Surface Observation System	NEPA	National Environmental Policy Act
ASR	Airport Surveillance Radar	NOTAM	Notice to Airmen
ASV	Annual Service Volume	OFA	Object Free Area
ATCT	Air Traffic Control Tower	PAPI	Precision Approach Path Indicator
AWOS	Automated Weather Observation System	PCC	Portland Cement Concrete
BLM	Bureau of Land Management	PCI	Pavement Condition Index
BRL	Building Restriction Line	PFC	Porous Friction Course
CatEx	Categorical Exclusion	REIL	Runway End Identifier Lights
CERT	Certification	RGL	Runway Guard Light
DNL or LDN	Day/Night Equivalent Sound Level	ROD	Record of Decision
DWL	Dual Wheel Load	ROFA	Runway Obstacle Free Area
EA	Environmental Assessment	RSA	Runway Safety Area
EIS	Environmental Impact Statement	RSAT	Runway Safety Action Team
EMAS	Engineered Materials Arresting System	RPZ	Runway Protection Zone
FAA	Federal Aviation Administration	RVZ	Runway Visibility Zone
FBO	Fixed Base Operator	Rwy	Runway
FOD	Foreign Object Debris	SASP	State Airports System Plan
FONSI	Finding of No Significant Impact	sf	Square Feet
FAR	Federal Aviation Regulation	SRE	Snow Removal Equipment
FEMA	Federal Emergency Management Agency	SWPPP	Stormwater Pollution Prevention Plan
ft	Feet	sy	Square Yards
GA	General Aviation	TSA	Transportation Security Administration
GPS	Global Positioning System	Twy	Taxiway
HIRL	High Intensity Runway Lights		
ILS	Instrument Landing System		

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ADOT Multimodal Planning Division - Aeronautics Group

Summary of Airport Development Program Dollars

Program Year 2018

Aeronautics Program/Fiscal Year	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
FAA Match Set-Aside (FSL)	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000
State Funded Development Grants (SL)	\$ -	\$ -	\$ -	\$ 10,146,660	\$ 9,164,850
Airport Pavement Maintenance System (APMS)	\$ -	\$ -	\$ -	\$ -	\$ -
Statewide Planning and Services (S)	\$ -	\$ -	\$ -	\$ 35,760	\$ 89,758
Airport Development Loans (L)	\$ -	\$ -	\$ -	\$ -	\$ -
Total 5-Year Funded Program	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 13,682,420	\$ 12,754,608

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<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
AERONAUTICS - MARICOPA						
2021	Planning:<Conduct/Update> State System Plan Study	Update of Economic data	\$35,760.00	\$0.00	\$364,240.00	\$400,000.00
2022	Planning:<Conduct/Update> State System Plan Study	Statewide Aviation System Plan Update	\$89,758.00	\$0.00	\$914,242.00	\$1,004,000.00
Airport Total:			\$125,518.00	\$0.00	\$1,278,482.00	\$1,404,000.00
BAGDAD - YAVAPAI						
2022	Weather Reporting Equipment, Install (New)	Install segmented circle	\$71,250.00	\$3,750.00	\$0.00	\$75,000.00
Airport Total:			\$71,250.00	\$3,750.00	\$0.00	\$75,000.00
COTTONWOOD - YAVAPAI						
2021	Perimeter Fencing - Barbed Wire, Install (New)	Design & Constr. security fencing (approximately 1,500 LF)	\$135,000.00	\$15,000.00	\$0.00	\$150,000.00
Airport Total:			\$135,000.00	\$15,000.00	\$0.00	\$150,000.00
ERNEST A. LOVE FIELD - YAVAPAI						
2021	Land For Development, Acquire	Acquisition of 138 acres for Rwy 21L extension to 10,570 ft (138 acres of APN 103-01-021G)	\$315,000.00	\$35,000.00	\$0.00	\$350,000.00
2021	Runway, Construct	Conduct an environmental assessment for the future realignment of Runway 12-30 and future safety area improvements (8.4 ac: APNs 102-04-001A, 102-03-008, 102-06-001, and 102-06-006)	\$315,000.00	\$35,000.00	\$0.00	\$350,000.00
2022	Runway, Extend	Design Rwy 12/30 shift (approx. 150 ft NW), Rwy/Twy shoulders, realigning Twy F west of Twy C, drainage improvements between Twy F and Rwy 12/30 in the RSA, electrical lighting and signage and VISAIDS.	\$810,000.00	\$90,000.00	\$0.00	\$900,000.00
2022	Runway, Construct	Design Rwy 12/30 shift (approx. 150 ft), Rwy/Twy shoulders, connector TWs, realigning Twy F west of Twy C, drainage improvements between Twy F and Rwy 12/30 in the RSA, upgrade of the electrical infrastructure, lights, signs, and VISAIDS.	\$585,000.00	\$65,000.00	\$0.00	\$650,000.00
Airport Total:			\$2,025,000.00	\$225,000.00	\$0.00	\$2,250,000.00
H.A. CLARK MEMORIAL FIELD - COCONINO						
2022	Apron, Construct (New)	Construct GA Apron Ph.1 (approx. 4,000 sy including relocation of helipads).	\$675,000.00	\$75,000.00	\$0.00	\$750,000.00
Airport Total:			\$675,000.00	\$75,000.00	\$0.00	\$750,000.00
LAUGHLIN BULLHEAD INTL - MOHAVE						
2021	Apron, Construct (New)	Constr. of new apron/taxilane (3,500 sy) south and west of the FBO (115 ft x 275 ft)	\$360,000.00	\$40,000.00	\$0.00	\$400,000.00
2022	Airport Buildings, Construct	Install a wash rack on the east side of the GA Apron.	\$112,500.00	\$12,500.00	\$0.00	\$125,000.00
Airport Total:			\$472,500.00	\$52,500.00	\$0.00	\$525,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
NOGALES INTL - SANTA CRUZ						
2021	Obstructions, Light/Mark/Remove (Safety Areas)	Obstruction Removal along the south side of the airport.	\$45,000.00	\$5,000.00	\$0.00	\$50,000.00
2022	Obstructions, Light/Mark/Remove (Safety Areas)	Obstruction removal along the south side of the airport	\$90,000.00	\$10,000.00	\$0.00	\$100,000.00
Airport Total:			\$135,000.00	\$15,000.00	\$0.00	\$150,000.00
PHOENIX DEER VALLEY - MARICOPA						
2021	Runway, Rehabilitate	Improve Rwy Shoulders for both Rwys	\$990,000.00	\$110,000.00	\$0.00	\$1,100,000.00
2021	Taxway, Rehabilitate	Improve Twy C Shoulders	\$506,700.00	\$56,300.00	\$0.00	\$563,000.00
2022	Apron, Construct (New)	Expand Tie-Downs - Phase I (approx. 20,000 sy)	\$2,100,000.00	\$400,000.00	\$0.00	\$2,500,000.00
Airport Total:			\$3,596,700.00	\$566,300.00	\$0.00	\$4,163,000.00
PHOENIX GOODYEAR - MARICOPA						
2021	Perimeter/Service Road, Rehabilitate	Recon. Airport Perimeter Roadway (approx. 24,800 ft x 23 ft) - Ph. II	\$1,536,300.00	\$170,700.00	\$0.00	\$1,707,000.00
2022	Perimeter/Service Road, Construct (New)	Constr. westside on-airport access road (approx. 860 ft x 16 ft) and utilities extension	\$2,100,000.00	\$400,000.00	\$0.00	\$2,500,000.00
2022	Auto Parking, Rehabilitate	Improve public parking areas at the airport (approx. 9,500 sy)	\$0.00	\$1,139,000.00	\$0.00	\$1,139,000.00
Airport Total:			\$3,636,300.00	\$1,709,700.00	\$0.00	\$5,346,000.00
PHOENIX SKY HARBOR INTL - MARICOPA						
2021	Airport Drainage, Improve	Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and constr. new airfield sign bases and conduit at locations that meet airport design standards Ph. VII.	\$2,100,000.00	\$700,000.00	\$0.00	\$2,800,000.00
2022	Airport Drainage, Improve	Upgrade airfield utility access points by raising utility vaults, pave adjacent infields and constr. new airfield sign bases and conduit at locations that meet airport design standards Ph. 8.	\$2,100,000.00	\$700,000.00	\$0.00	\$2,800,000.00
Airport Total:			\$4,200,000.00	\$1,400,000.00	\$0.00	\$5,600,000.00
PHOENIX-MESA GATEWAY - MARICOPA						
2021	Taxway, Rehabilitate	Twy W Design/Recon a section of Twy located north of Twy W/T intersection, approx. 22 ft x 405 ft. Project to address Edge lighting as required.	\$1,027,800.00	\$114,200.00	\$0.00	\$1,142,000.00
Airport Total:			\$1,027,800.00	\$114,200.00	\$0.00	\$1,142,000.00
RYAN FIELD - PIMA						
2021	Land For Protection (Safety Areas), Acquire	Land acquisition for RSA (79.8 acres) of crosswind runway.	\$715,860.00	\$79,540.00	\$0.00	\$795,400.00
Airport Total:			\$715,860.00	\$79,540.00	\$0.00	\$795,400.00
SEDONA - YAVAPAI						
2022	Apron, Construct (New)	Construct Apron B4 (150 ft x 50 ft) and B5 (170 ft x 60 ft) Extensions	\$521,100.00	\$57,900.00	\$0.00	\$579,000.00
Airport Total:			\$521,100.00	\$57,900.00	\$0.00	\$579,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
WINSLOW LINDBERGH RGNL - NAVAJO						
2021	Runway, Rehabilitate	Construct Runway 11-29 Reconstruction (approximately 39,000 SY) - Phase 2	\$2,100,000.00	\$400,000.00	\$0.00	\$2,500,000.00
Airport Total:			\$2,100,000.00	\$400,000.00	\$0.00	\$2,500,000.00
All funded S, SL, and APMS projects:			\$19,437,028.00	\$4,713,890.00	\$1,278,482.00	\$25,429,400.00

Appendix A

ADOT Multimodal Planning Division - Aeronautics Group Sponsor Requested FAA Grant Funds for Airport Development Program Year 2018

Program/Fiscal Year	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
FAA Grant Portion of Request	\$ 95,501,885	\$ 119,857,913	\$ 137,659,649	\$ 166,429,789	\$ 308,396,512
Airport Sponsor Share	\$ 13,692,087	\$ 17,191,531	\$ 18,140,217	\$ 24,053,194	\$ 44,950,647
Total Requested Project Dollars	\$ 109,193,972	\$ 137,049,444	\$ 155,799,866	\$ 190,482,983	\$ 353,347,159

Detailed listing of all requests follows.

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<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
BAGDAD - YAVAPAI						
2019	Taxiways.<Extend/Widen/Strengthen> Taxiway - Standards	Construct taxiway turnarounds serving each end of runway 5/23.	\$11,398.00	\$11,399.00	\$232,203.00	\$255,000.00
2019	Runways.<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Constr. Rwy. 5/23 gradient and line-of-sight improvements	\$36,207.00	\$36,207.00	\$737,586.00	\$810,000.00
2020	Other.<Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	Automobile paved parking in terminal area	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
Airport Total:			\$52,075.00	\$52,076.00	\$1,060,849.00	\$1,165,000.00
BENSON MUNI - COCHISE						
2018	Ground Transportation.<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Reconstr. Access Road (2,000 ft)	\$31,290.00	\$31,290.00	\$637,420.00	\$700,000.00
2022	Planning.<Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Master Plan Update w/ Drainage Study	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
Airport Total:			\$46,935.00	\$46,935.00	\$956,130.00	\$1,050,000.00
BISBEE DOUGLAS INTL - COCHISE						
2018	Runways.Rehabilitate Runway - Reconstruct	Reconstruct Twy A Ph 1 (A2-A4 approx. 2,350 ft x 35 ft) (Constr. Only)	\$49,170.00	\$49,170.00	\$1,001,660.00	\$1,100,000.00
2019	Runways.Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Replace Rwy 17/35 edge lighting, signage, and vault.	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
Airport Total:			\$71,520.00	\$71,520.00	\$1,456,960.00	\$1,600,000.00
BISBEE MUNI - COCHISE						
2018	Runways.Install Runway <Vertical/Visual> Guidance System (PAPI/VASI/REIL/ALS/etc.) - Standards	Install PAPIs on Rwy 17/35 (Constr. Only)	\$10,058.00	\$10,057.00	\$204,885.00	\$225,000.00
2019	Runways.Rehabilitate Runway - Reconstruct	Crack Seal, Fog Seal, and Remark Rwy (49,170 sy)	\$9,610.00	\$9,611.00	\$195,779.00	\$215,000.00
2022	Taxiways.Construct Taxiway [Includes Relocation]	Relocate Twy A (5,900 ft x 25 ft) to 225 ft from Rwy centerline - (Constr. Only) Phase 1 approx 2,050 ft from A1 to A3 w/ lighted hold signs on A4 through A6	\$60,792.00	\$60,792.00	\$1,238,416.00	\$1,360,000.00
Airport Total:			\$80,460.00	\$80,460.00	\$1,639,080.00	\$1,800,000.00
BUCKEYE MUNI - MARICOPA						
2018	Equipment.Acquire Equipment (e.g., Sweepers, etc.) - Standards	Acquire Equipment - Sweeper	\$3,352.00	\$3,353.00	\$68,295.00	\$75,000.00
2019	Planning.<Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Update Master Plan and ALP	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2020	Taxiways.Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Construct RSAT Projects - Airfield Lighting and Signage	\$42,465.00	\$42,465.00	\$865,070.00	\$950,000.00
2021	Taxiways.Rehabilitate Taxiway - Reconstruct	Reconstruct Taxiway & South Apron (Design) (approximately 30,000 SY)	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2022	Taxiways.Rehabilitate Taxiway - Reconstruct	Reconstruct Taxiway & South Apron (Construction)	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
Airport Total:			\$164,272.00	\$164,273.00	\$3,346,455.00	\$3,675,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
CASA GRANDE MUNI - PINAL						
2018	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> «Study/Update»	Conduct EA for obstruction removal due to obstruction fence and re-route existing wash on Rwy 5.	\$20,115.00	\$20,115.00	\$409,770.00	\$450,000.00
2018	Planning:<Conduct/Update> «Airport Master Plan Study (ALP, EA, etc.)»	Prepare new Airport Drainage Study and Master Plan.	\$5,588.00	\$5,587.00	\$113,825.00	\$125,000.00
2018	Apron:Construct Apron - Standards	Design Helicopter apron to relocate existing parking for air ambulance.	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
2019	Land:Acquire «Land/Easement» For Development/Relocation	Purchase approximately 200 acres of Land to relocate obstructing existing wash, fence obstructing Runway 5 and service road along the obstructing fence. The land purchase will also secure the future airport development.	\$44,700.00	\$44,700.00	\$910,600.00	\$1,000,000.00
2019	Taxiways:Construct Taxiway [Includes Relocation]	Demolish existing Connector Taxiway approximately 150ft by 35ft and Relocate to a new location with similar size connector Taxiway.	\$1,341.00	\$1,341.00	\$27,318.00	\$30,000.00
2019	Taxiways:Construct Taxiway - Capacity	Design two (2) 150ft by 35 ft Bypass Taxiways for Runways 5 and 23 for airplane turning movements at both ends.	\$2,235.00	\$2,235.00	\$45,530.00	\$50,000.00
2019	Other:<Light/Mark/Remove> Obstructions [Hazard Only e.g. Approaches] - Safety/Security	Remove and relocate ten tall palm trees causing obstructions	\$2,235.00	\$2,235.00	\$45,530.00	\$50,000.00
2020	Terminal Development:Expand Terminal Building - Capacity	Expand terminal building and parking lot (approximately 6600 SY). Relocate Utilities, if needed.	\$33,525.00	\$33,525.00	\$682,950.00	\$750,000.00
2020	Other:Environmental Mitigation	Design and construct AC Wash Rack approximately 70ft by 70ft in size near West Apron area.	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2020	Taxiways:Construct Taxiway [Includes Relocation]	Demolish existing Twy approximately 150ft by 35ft and relocate southwest.	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00
2020	Taxiways:Construct Taxiway - Capacity	Construct two (2) 150ft by 35ft bypass taxiways at Runway 5 and 23.	\$13,410.00	\$13,410.00	\$273,180.00	\$300,000.00
2021	Apron:Expand Apron - Capacity	Design approximately 20,000 SY apron for future airplane parking.	\$2,682.00	\$2,682.00	\$54,636.00	\$60,000.00
2021	Apron:Expand Apron - Capacity	Design approximately 30,100 SY apron for future airplane parking needs and/or Gliders T-Hangars needs.	\$2,235.00	\$2,235.00	\$45,530.00	\$50,000.00
2022	Apron:Expand Apron - Capacity	Construct the designed approximately 20,000 SY South West apron for future airplane parking needs.	\$67,050.00	\$67,050.00	\$1,365,900.00	\$1,500,000.00
2022	Apron:Expand Apron - Capacity	Construct the designed approximately 30,100 SY apron for future airplane parking and/or Gliders T-hangars.	\$102,810.00	\$102,810.00	\$2,094,380.00	\$2,300,000.00
Airport Total:			\$326,981.00	\$326,980.00	\$6,661,039.00	\$7,315,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
CHANDLER MUNI - MARICOPA						
2018	Planning: <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Airport Master Plan Update and Airport Layout Plan	\$26,820.00	\$26,820.00	\$546,360.00	\$600,000.00
2019	Equipment: Acquire Equipment (e.g., Sweepers, etc.) - Standards	Replace 6 receivers and 5 transmitters currently operating in ATCT and add 1 800 Mhz 16 channel transceiver	\$22,261.00	\$22,260.00	\$453,479.00	\$498,000.00
2019	Apron: Rehabilitate Apron - Reconstruction	Design and Construct Rehabilitate North Terminal Apron Phase 1 (27,000 sq yds)	\$44,141.00	\$44,141.00	\$899,218.00	\$987,500.00
2020	Apron: Rehabilitate Apron - Reconstruction	Design and Construct Rehabilitate North Terminal Apron Phase 2 (47,600 sq yd)	\$68,212.00	\$68,212.00	\$1,389,576.00	\$1,526,000.00
2020	Other: Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	500,000 square yards of soil	\$110,186.00	\$110,185.00	\$2,244,629.00	\$2,465,000.00
2021	Apron: Expand/Strengthen Apron - Standards	Strengthen 22,560 SY of apron with 2 inch overlay of asphalt	\$51,316.00	\$51,315.00	\$1,045,369.00	\$1,148,000.00
2022	Planning: Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Environmental Assessment for planned Taxiway B extension from existing Taxiway N to approach end of Runway 4L including connectors	\$13,969.00	\$13,969.00	\$284,562.00	\$312,500.00
Airport Total:			\$336,905.00	\$336,902.00	\$6,863,193.00	\$7,537,000.00
CHINLE MUNI - APACHE						
2021	Runways: Rehabilitate Runway - Reconstruct	Recon. Rwy 18/36 (4,102 ft x 75 ft) including edge lighting, signage, and vault replacement (Constr. Only)	\$134,100.00	\$134,100.00	\$2,731,800.00	\$3,000,000.00
Airport Total:			\$134,100.00	\$134,100.00	\$2,731,800.00	\$3,000,000.00
CIBECUE - NAVALJO						
2018	Planning: Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for new Airport	\$13,410.00	\$13,410.00	\$273,180.00	\$300,000.00
2019	Runways: Construct Runway [Includes Relocation] - Standards	Constr. Rwy 1/19 (5,100 ft x 75 ft) including Bypass Twys (840 ft x 35 ft), Connector Twy (300 ft x 35 ft), Apron (15,584 sy) and Access Road (5,460 ft x 25 ft) - Phase 1 Grading & Drainage (Constr. Only)	\$290,550.00	\$290,550.00	\$5,918,900.00	\$6,500,000.00
2020	Runways: Construct Runway [Includes Relocation] - Standards	Constr. Rwy (5,100 ft x 75 ft) including Bypass Twys (840 ft x 35 ft), Connector Twy (300 ft x 35 ft), Apron (15,584 sy) and Access Road (5,460 ft x 25 ft) - Ph 2 Paving (Constr. Only)	\$169,860.00	\$169,860.00	\$3,460,280.00	\$3,800,000.00
2021	Runways: Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Install Rwy 1/19 Edge Lighting and Visual Aids including utilities - Ph 3 Lighting (Constr. Only)	\$38,442.00	\$38,442.00	\$783,116.00	\$860,000.00
Airport Total:			\$512,262.00	\$512,262.00	\$10,435,476.00	\$11,460,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
COCHISE COUNTY - COCHISE						
2020	Apron Rehabilitate Apron - Reconstruction	Rehab Apron Section 20 (18,300sy) (Design Only)	\$4,917.00	\$4,917.00	\$100,166.00	\$110,000.00
2021	Apron Rehabilitate Apron - Reconstruction	Rehab Apron Section 20 (18,300 sy) (Constr)	\$60,345.00	\$60,345.00	\$1,229,310.00	\$1,350,000.00
2022	Equipment Install Weather Reporting Equipment (Describe, e.g., AWOS) - Standards	Install AWOS II	\$13,410.00	\$13,410.00	\$273,180.00	\$300,000.00
Airport Total:			\$78,672.00	\$78,672.00	\$1,602,656.00	\$1,760,000.00
COLORADO CITY MUNI - MOHAVE						
2019	Land Acquire <Land/Easement> For Development/Relocation	Acquire approx. 184 acres of BLM & private land around the Rwy's including Parcel 4, Parcel 5, Parcel 6, Parcel 7, Parcel 8, Parcel 9, Parcel 10, Parcel 11, Parcel 12, and Parcel 13.	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2020	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Prepare an AGIS Master Plan Update	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2022	Taxiways Extend Taxiway - Capacity	Extend Parallel Twy A To Rwy 29 End and constr Twy A1 (1,735 ft x 35 ft)	\$40,230.00	\$40,230.00	\$819,540.00	\$900,000.00
Airport Total:			\$78,225.00	\$78,225.00	\$1,593,550.00	\$1,750,000.00
COOLIDGE MUNI - PINAL						
2019	Runways Install Runway <Vertical/Visual> Guidance System (PAPI/VASI/REIL/ALS/etc.) - Standards	Design/constr Rwy 5-23 vertical/visual guidance system, PAPI/REIL, electrical vault upgrade and MIRLS	\$37,995.00	\$37,995.00	\$774,010.00	\$850,000.00
2019	Runways Rehabilitate Runway - Reconstruct	Design Rwy 5-23 recon. approx. 150 ft x 5,580 ft	\$11,175.00	\$11,175.00	\$227,650.00	\$250,000.00
2020	Runways Rehabilitate Runway - Reconstruct	Recon. Rwy 5-23 (Approx. 150 ft x 5,560 ft) (Constr. only)	\$223,500.00	\$223,500.00	\$4,553,000.00	\$5,000,000.00
2021	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Master Plan Update including ALP Update	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2022	Apron Rehabilitate Apron - Reconstruction	Recon. apron.	\$44,700.00	\$44,700.00	\$910,600.00	\$1,000,000.00
Airport Total:			\$333,015.00	\$333,015.00	\$6,783,970.00	\$7,450,000.00
COTTONWOOD - YAVAPAI						
2018	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	ALP Narrative and Master plan update	\$5,588.00	\$5,587.00	\$113,825.00	\$125,000.00
2019	Apron Construct Apron - Standards	Design Taxiway A Pavement Preservation (3,500ft x 40ft)	\$1,788.00	\$1,788.00	\$36,424.00	\$40,000.00
2020	Taxiways Rehabilitate Taxiway - Reconstruct	Construct Taxiway A Pavement Preservation (3,500ft x 40ft)	\$29,055.00	\$29,055.00	\$591,890.00	\$650,000.00
2022	Planning/Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Jet A Fuel Tank	\$11,175.00	\$11,175.00	\$227,650.00	\$250,000.00
Airport Total:			\$47,606.00	\$47,605.00	\$969,789.00	\$1,065,000.00

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
ELOY MUNI - PINAL						
2019	Taxiways Construct Taxiway (Includes Relocation)	Relocation of Twy A (17,000 sq) to meet or exceed current FAA design standards. The project also includes new MITLs.	\$111,750.00	\$111,750.00	\$2,276,500.00	\$2,500,000.00
2020	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Airport Master Plan Update (Including AGIS Survey and Business Plan)	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2021	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Prepare an EA for a 650 ft extension to Rwy 22, including land acquisition (approx. 40 acres). APN 404-05-009B and APN 404-05-010J	\$13,410.00	\$13,410.00	\$273,180.00	\$300,000.00
2022	Runways <Extend/Widen/Strengthen> Runway (To Meet Standards) - Standards	Design of a 650 ft. extension to Rwy 2, including parallel Twy extension, MIRLs and MITLs	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2022	Land Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approx. 40 acres of land for the extension of Rwy 4 (APN 404-05-010J and APN 404-05-009B).	\$17,880.00	\$17,880.00	\$364,240.00	\$400,000.00
Airport Total:			\$165,390.00	\$165,390.00	\$3,369,220.00	\$3,700,000.00
ERNESTA LOVE FIELD - YAVAPI						
2018	Terminal Development: Expand Terminal Building - Capacity	Design airline terminal expansion.	\$20,000.00	\$20,000.00	\$760,000.00	\$800,000.00
2018	Equipment: Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Procurement of SRE tandem with plow.	\$11,250.00	\$11,250.00	\$427,500.00	\$450,000.00
2019	Taxiways Construct Taxiway (Includes Relocation)	Relocate existing TW C2 to the southwest. Project includes demo of existing taxiway and utilities and construction of new taxiway and utilities.	\$16,250.00	\$16,250.00	\$617,500.00	\$650,000.00
2019	Runways Install Runway Lighting (HIRL, MIRL) [Required By Part 139] - Safety/Security	Construct MIRL, signage upgrades, and distance remaining signs for 3R-21L & 3L-21R	\$65,000.00	\$65,000.00	\$2,470,000.00	\$2,600,000.00
2020	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for land for development: 19 acre (APN 102-03-037 through 102-03-056) and 119 acre for portions of APN 103-01-021G southeast of midfield, and 20.4 acre northwest of Rwy 12 (APN 102-03-008, 102-04-008A, 102-04-003C, 102-04-006A).	\$15,000.00	\$15,000.00	\$570,000.00	\$600,000.00
2020	Runways <Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Reconfigure RSA of RW 21L and Run-Up, also TW A1/B4/C4/D4. Project includes demo of existing RW & TW pavement and utilities and construction of new RW & TW pavement and utilities.	\$57,500.00	\$57,500.00	\$2,185,000.00	\$2,300,000.00
2020	Terminal Development: <Improve/Modify/Rehabilitate> Terminal Building - Capacity	Construct airline terminal in the new location selected.	\$125,000.00	\$125,000.00	\$4,750,000.00	\$5,000,000.00
2020	Buildings <Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building (Pt. 139 Only) - Safety/Security	Construct 12,000 square-foot ARFF facility mid-field south of TwyD.	\$75,000.00	\$75,000.00	\$2,850,000.00	\$3,000,000.00
2021	Taxiways Construct Taxiway (Includes Relocation)	Construct 1st phase to realign/relocate parallel TW C - offset to the north to provide adequate distance from Runway 3R-21L (6,800 ft x 50 ft). This phase includes the southwest 3,400 ft of the taxiway.	\$112,500.00	\$112,500.00	\$4,275,000.00	\$4,500,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
ERNEST A. LOVE FIELD - YAVAPAI						
2022	Land Acquire <Land/Easement> For Development/Relocation	Acquisition of 138 ac for Rwy 21L Extension to 10,570 ft (138 ac of APN 103-01-021G) and 8.4 ac for Rwy 12/30 RPZs APNs 102-04-001A, 102-03-008, 102-06-001 and 102-06-006.	\$67,500.00	\$67,500.00	\$2,565,000.00	\$2,700,000.00
2022	Taxiways Construct Taxiway (Includes Relocation)	Construct 2nd phase to realign/relocate parallel TWY C (6,800 ft x 50 ft). This phase includes the NE 3,400 ft of the TWY.	\$112,500.00	\$112,500.00	\$4,275,000.00	\$4,500,000.00
Airport Total:			\$677,500.00	\$677,500.00	\$25,745,000.00	\$27,100,000.00
FALCON FED - MARICOPA						
2018	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct environmental review of removing orange grove trees in the RPZ on the departure end of Runways 22R & 22L. The review is required to remove the existing trees to enhance safety.	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00
2018	Runways: Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Design and install runway lighting for Runways 4R/22L and Runway 4L/22R. In addition, design and install lighting for all Taxiways (A-E), and design and install all airfield signs.	\$125,160.00	\$125,160.00	\$2,549,680.00	\$2,800,000.00
2019	Other <Light/Mark/Remove> Obstructions - Standards	Remove existing orange grove trees in the Runway 22R/22L departure end RPZ.	\$53,640.00	\$53,640.00	\$1,092,720.00	\$1,200,000.00
2019	Taxiways: Construct Taxiway - Capacity	Construct acute angle taxiways for Runway 4L/22R to increase operational efficiency and airfield capacity.	\$58,110.00	\$58,110.00	\$1,183,780.00	\$1,300,000.00
2020	Apron Install Apron Lighting - Standards	Design and install apron lighting full length to improve safety.	\$49,170.00	\$49,170.00	\$1,001,660.00	\$1,100,000.00
2020	Other: Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Update storm water drainage plan to incorporate recent capital improvements and to ensure the airfield has adequate storm water capacity.	\$13,410.00	\$13,410.00	\$273,180.00	\$300,000.00
2020	Taxiways: Construct Taxiway - Capacity	Design Runway 22L run up area to provide operational flexibility and provide additional capacity.	\$8,152.00	\$8,152.00	\$166,066.00	\$182,370.00
2021	Equipment Install Weather Reporting Equipment (Describe, e.g., AWOS) - Standards	Install AWOS to provide 24 hour weather reporting capability.	\$13,410.00	\$13,410.00	\$273,180.00	\$300,000.00
2021	Taxiways: Construct Taxiway - Capacity	Construct Runway 22L run up area.	\$65,603.00	\$65,603.00	\$1,336,424.00	\$1,467,630.00
2021	Taxiways Extend Taxiway - Capacity	Update design of Eastside taxiway.	\$13,410.00	\$13,410.00	\$273,180.00	\$300,000.00
2022	Taxiways Extend Taxiway - Capacity	Construct eastside taxiway to provide airside access for aeronautical use development.	\$126,481.00	\$126,481.00	\$2,576,586.00	\$2,829,548.00
2022	Taxiways: Construct Taxiway (Includes Relocation)	Design relocation of Taxiway E to meet B-II standards.	\$31,814.00	\$31,814.00	\$648,092.00	\$711,720.00
2022	Runways: <Extend/Widen/Strengthen> Runway (To Meet Standards) - Standards	Design and construct Runway 4L/22R to 30,000 lb	\$33,302.00	\$33,301.00	\$678,397.00	\$745,000.00
Airport Total:			\$600,602.00	\$600,601.00	\$12,235,065.00	\$13,436,268.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
FLAGSTAFF PULLIAM - COCONINO						
2018	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Perimeter Rd Rehabilitation inside the perimeter fence, Historical, Architectural, Archaeological, Biological and Cultural Resources Survey	\$17,880.00	\$17,880.00	\$364,240.00	\$400,000.00
2020	Other <Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	Design and Construct parking lot to increase passenger parking capacity at the airport terminal	\$178,800.00	\$178,800.00	\$3,642,400.00	\$4,000,000.00
2021	Equipment: Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire Equipment-Snowplow with Sweeper Broom & ARFF Vehicle	\$71,520.00	\$71,520.00	\$1,456,960.00	\$1,600,000.00
2022	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Design & Construct JWP Widening with dedicated right turn lane. JWP is planned to be a major collector roadway in the future. City is programing the design to extend JWP.	\$98,340.00	\$98,340.00	\$2,003,320.00	\$2,200,000.00
Airport Total:			\$366,540.00	\$366,540.00	\$7,466,920.00	\$8,200,000.00
GLENDALE MUNI - MARICOPA						
2018	Land:Acquire Land/Easement For Approaches	Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
2018	Planning Conduct Noise Compatibility Plan Study/Update	Update Part 150 Noise Compatibility Study and Noise Exposure Maps.	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2019	Land:Acquire Land/Easement For Approaches	Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
2020	Land:Acquire Land/Easement For Approaches	Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
2021	Land:Acquire Land/Easement For Approaches	Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
2022	Land:Acquire Land/Easement For Approaches	Land Acquisition reimbursement for the purchase of Conair property in the RPZ of Rwy 19 of approximately 40 acres. Parcel numbers 142-59-002-A and 142-59-002-B.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
Airport Total:			\$462,645.00	\$462,645.00	\$9,424,710.00	\$10,350,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
GRAND CANYON NATIONAL PARK COCONINO						
2018	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Relocate culverts outside of RSA. Correct out-of-compliance RSA grading.	\$111,750.00	\$111,750.00	\$2,276,500.00	\$2,500,000.00
2018	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Replace two snow plows.	\$26,820.00	\$26,820.00	\$546,360.00	\$600,000.00
2018	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Acquire 2 lighted X's for Rwy 3/21	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
2018	Equipment:Acquire Friction Measuring Equipment - Standards	Obtain a pull-behind friction measurement trailer or another measurement device for friction testing	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2018	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Design a drainage plan for the entire airport. Possible rainwater collection on airport property.	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2018	Equipment:Acquire Security Equipment/Install Fencing [Required By Part 107] - Safety/Security	Remov brush and trees west of Rwy 3/21 on approx. 15 acres of land. 8,000 lf Helo-Area Wildlife Fencing	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2019	Terminal Development:<Improve/Modify/Rehabilitate> Terminal Building - Standards	Design renovation of extg. 10,500 sf terminal and 2,000 sf garage/baggage area to meet ADA standards, meet standards for TSA security screening, restrooms, secured lounge, and baggage screening/handling.	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2019	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Conduct EA on the various sources of water identified in the master plan.	\$35,760.00	\$35,760.00	\$728,480.00	\$800,000.00
2019	Runways:<Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Design and constr. the Rwy to the proper width and add 25' shoulders.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
2020	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire a replacement snow blower.	\$17,880.00	\$17,880.00	\$364,240.00	\$400,000.00
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Upgrade perimeter road on east and west side. Dimensions are 19,000 ft x 20 ft. The utility road along the west side of the RSA is included in this project.	\$134,100.00	\$134,100.00	\$2,731,800.00	\$3,000,000.00
2021	Equipment:<Acquire/Install/Rehabilitate> Emergency Generator - Standards	Replace the terminal and airfield generators.	\$33,525.00	\$33,525.00	\$682,950.00	\$750,000.00
2022	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Constr. Improvements noted in the 2018 Drainage Master Plan	\$111,750.00	\$111,750.00	\$2,276,500.00	\$2,500,000.00
2022	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Update and realign the access road north of GCN terminal and improve access roads on the airport	\$33,525.00	\$33,525.00	\$682,950.00	\$750,000.00
2022	Equipment:Acquire Aircraft Rescue & Fire Fighting Vehicle [Required By Part 139 Only] - Safety/Security	The airport rescue vehicle is reaching its service life and the airport ARFF Fire truck will be 15 years old in 2022.	\$58,110.00	\$58,110.00	\$1,183,780.00	\$1,300,000.00
Airport Total:			\$730,845.00	\$730,845.00	\$14,888,310.00	\$16,350,000.00

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
GRAND CANYON WEST - MOHAVE						
2018	Buildings <Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [Pt. 139 Only] - Safety/Security	ARFF and maintenance facility (6,000 sf)	\$0.00	\$71,520.00	\$728,480.00	\$800,000.00
2018	Other Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Drainage improvements, Ph 1	\$0.00	\$82,248.00	\$837,752.00	\$920,000.00
2018	Taxways:Rehabilitate Taxiway - Reconstruct	Stabilize Hover Taxi Routes - West Side Operations Area (Approx. 38,400 sy)	\$0.00	\$120,690.00	\$1,229,310.00	\$1,350,000.00
2018	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EIS for Constr. Heliports and Helicopter Parking (West Area and North Area) and Constr. new Terminal	\$0.00	\$89,400.00	\$910,600.00	\$1,000,000.00
2019	Runways:Rehabilitate Runway - Reconstruct	Crack Seal, Fog Seal, and Remark Airport	\$0.00	\$44,700.00	\$455,300.00	\$500,000.00
2019	Other Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Install Buried Chain Link Fence (Approx. 20,000 lf)	\$0.00	\$40,230.00	\$409,770.00	\$450,000.00
2021	Terminal Development:Construct Terminal Building - Capacity	Constr. New terminal (Design only)	\$0.00	\$89,400.00	\$910,600.00	\$1,000,000.00
2021	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Constr. Heliports and helicopter parking (West Area & North Area)	\$0.00	\$268,200.00	\$2,731,800.00	\$3,000,000.00
Airport Total:			\$0.00	\$806,388.00	\$8,213,612.00	\$9,020,000.00
H.A. CLARK MEMORIAL FIELD - COCONINO						
2018	Apron:Rehabilitate Apron - Reconstruction	Reconstruct Apron (approx. 4,500 s.y.)	\$55,875.00	\$55,875.00	\$1,138,250.00	\$1,250,000.00
2021	Land:Acquire <Land/Easement> For Development/Relocation	Acquire approx. 101 acres of land future development. Parcel numbers are not available due to federal ownership.	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
Airport Total:			\$78,225.00	\$78,225.00	\$1,593,550.00	\$1,750,000.00
HOLBROOK MUNI - NAVAJO						
2020	Runways:Rehabilitate Runway - Reconstruct	Reconstr. Rwy 3/21 (6,698 ft x 75 ft) (Design Only)	\$16,316.00	\$16,315.00	\$332,369.00	\$365,000.00
2021	Runways:Rehabilitate Runway - Reconstruct	Reconstr. Rwy 3/21 (6,698 ft x 75 ft) Phase 1 (Constr. Only)	\$178,800.00	\$178,800.00	\$3,642,400.00	\$4,000,000.00
Airport Total:			\$195,116.00	\$195,115.00	\$3,974,769.00	\$4,365,000.00
KAYENTA - NAVAJO						
2019	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire SRE	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00
2020	Apron:Rehabilitate Apron - Reconstruction	Crack Seal, Fog Seal, Remark Easterly Apron (9,700 Sy) & bypass twy (5,000 Sy) to Rwy 23	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2022	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Rehab. Access Road	\$18,774.00	\$18,774.00	\$382,452.00	\$420,000.00
Airport Total:			\$34,419.00	\$34,418.00	\$701,162.00	\$770,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
KINGMAN - MOHAVE						
2018	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	CatEx for Taxiway B Reconstruction (approximately 2,200 ft x 75 ft)	\$188,000	\$187,000	\$7,125,000	\$7,500,000
2018	Land Acquire Land/Easement For Approaches	Land Acquisition for Rwy 21 RPZ (approximately 28 acres, Parcel ID #310-01-073)	\$50,000.00	\$50,000.00	\$1,900,000.00	\$2,000,000.00
2018	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	ALP Update & Narrative/AGIS	\$12,500.00	\$12,500.00	\$475,000.00	\$500,000.00
2020	Apron Rehabilitate Apron - Reconstruction	Construct Dross Site Asphalt Overlay (approximately 90,000 SY)	\$57,500.00	\$57,500.00	\$2,185,000.00	\$2,300,000.00
2021	Taxiways Rehabilitate Taxiway - Reconstruct	Construct Taxiway B Reconstruction (approximately 2,200 ft x 75 ft)	\$62,500.00	\$62,500.00	\$2,375,000.00	\$2,500,000.00
2022	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Corner Apron (approximately 34,000 SY)	\$3,750.00	\$3,750.00	\$142,500.00	\$150,000.00
Airport Total:			\$186,438.00	\$186,437.00	\$7,084,625.00	\$7,457,500.00
LAKE HAVASU CITY - MOHAVE						
2018	Other <Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Design & Construct Green In-Field Pavement Markings	\$6,386.00	\$6,386.00	\$130,088.00	\$142,860.00
2018	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Master Plan Update, Sustainability & Business Management Plans, Rotocraft Takeoff Plan	\$26,820.00	\$26,820.00	\$546,360.00	\$600,000.00
2019	Other <Light/Mark/Remove> Obstructions [Hazard Only e.g., Approaches] - Safety/Security	Design & Construct Replacement of Existing WPPA Mountain & Transmission Line Obstruction Lights	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2020	Taxiways Rehabilitate Taxiway - Reconstruct	Construct Taxiway Alpha Pavement Preservation - PCI is 60	\$49,170.00	\$49,170.00	\$1,001,660.00	\$1,100,000.00
2022	Apron Rehabilitate Apron - Reconstruction	Construct Large Helicopter Parking Apron Reconstruction (200 ft x 200 ft) - PCI is 55	\$16,986.00	\$16,986.00	\$346,028.00	\$380,000.00
Airport Total:			\$106,067.00	\$106,067.00	\$2,160,726.00	\$2,372,860.00
LAUGHLIN/BULLHEAD INTL - MOHAVE						
2018	Land Acquire <Land/Easement> For Development/Relocation	Reimbursement for the acquisition of approx. 218 acres of ASLD property. The APN is 213-32-003.	\$97,446.00	\$97,446.00	\$1,985,108.00	\$2,180,000.00
2018	Planning <Conduct/Update> (e.g., Pavement Maintenance Plan, PCI, NPDES, etc.)	Preparation of a comprehensive drainage master plan for the entire airport.	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
2018	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Preparation of an Environmental Assessment for erosion and drainage improvements on the airfield west of Rwy 16-34.	\$7,822.00	\$7,823.00	\$159,355.00	\$175,000.00
2018	Terminal Development <Improve/Modify/Rehabilitate> Terminal Building - Standards	Installation of a Passenger Loading Bridge at Gate 1	\$44,700.00	\$44,700.00	\$910,600.00	\$1,000,000.00
2019	Terminal Development <Improve/Modify/Rehabilitate> Terminal Building - Standards	Installation of a Passenger Loading Bridge at Gate 2	\$44,700.00	\$44,700.00	\$910,600.00	\$1,000,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
LAUGHLIN/BULLHEAD INTL - MOHAVE						
2019	Taxways:Rehabilitate Taxway - Reconstruct	Crack Seal and Sealcoat Parallel Twy A and Twy connectors (approx. 123,300 SY)	\$17,880.00	\$17,880.00	\$364,240.00	\$400,000.00
2019	Planning:<Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Update Airport Master Plan and ALP (Including Sustainability, Terminal Financial Study, and AGIS Survey)	\$33,525.00	\$33,525.00	\$682,950.00	\$750,000.00
2019	Apron:Rehabilitate Apron - Reconstruction	Recon. approx. 12,000 sy of the airline/RON apron located south and west of the terminal building.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
2020	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Recon. The Terminal Access Road (approx. 18,000 sy)	\$74,515.00	\$74,515.00	\$1,517,970.00	\$1,667,000.00
2020	Apron:Rehabilitate Apron - Reconstruction	Joint/crack repair and joint seal the apron in front of the terminal building (approx. 22,333 sy). Per the 2013 APMS Study, ATERMLB-20 has a PCI of 92 but noted corner spalling (high), Joint spalling (medium), and Joint Seal damage (medium).	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2021	Other:Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Installation of 25,000 lf of fence improvements for wildlife hazard protection and Part 139 compliance.	\$111,750.00	\$111,750.00	\$2,276,500.00	\$2,500,000.00
2021	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for the constr. of a new terminal building, Apron, Twys, auto parking, and access road at the southeast corner of the airport.	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2022	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Upgrade the internal components of the Electrical/Lighting Vault including new regulators, etc.	\$5,588.00	\$5,587.00	\$113,825.00	\$125,000.00
Airport Total:			\$576,496.00	\$576,496.00	\$11,744,008.00	\$12,897,000.00
MARANA RGNL - PIMA						
2018	Apron:Rehabilitate Apron - Reconstruction	Recon. Parking Apron: 275,550 sf, Parking Apron: 155,250 sf, Helicopter Apron:168,500 sf, Terminal Apron:344,700 sf, Twy B: 45,500 sf	\$194,445.00	\$194,445.00	\$3,961,110.00	\$4,350,000.00
2019	Other Environmental Mitigation	Complete perimeter fence located about 500 feet west of septic pump station at the end of Rwy 21. The fence will tie into extg. chain link then north for 500 feet then east for 1600 feet and tie into extg. iron fencing. Replace extg. Gates.	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00
2019	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Constr of Airport Rwy MIRL upgrades, replace rotating beacon and replace PAPs on Rwy 12-30 and 3-21	\$23,464.00	\$23,464.00	\$477,990.00	\$524,918.00
2020	Runways:Rehabilitate Runway - Reconstruct	Design of Rwy 3-21 Recon., Twy B2 relocation, and removal of Hangar 6.	\$19,444.00	\$19,445.00	\$396,111.00	\$435,000.00
2020	Taxiways:Install Taxiway Lighting (e.g. SMGCS, Reflectors, MTL) - Standards	Design and Constr. of all MITLs LED upgrade.	\$26,840.00	\$26,840.00	\$546,767.00	\$600,447.00
2021	Other<Light/Mark/Remove> Obstructions - Standards	Design of the Demolition/Removal of Hangar 20	\$447.00	\$447.00	\$9,106.00	\$10,000.00
2021	Runways:Rehabilitate Runway - Reconstruct	Constr of Rwy 3-21 Recon., Twy B2 relocation, and removal of Hangar 6.	\$147,510.00	\$147,510.00	\$3,004,980.00	\$3,300,000.00

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
MARANA RGNL - PIMA						
2021	Apron:Rehabilitate Apron - Reconstruction	Design and Constr of the West Apron Recon. 334,000 sf.	\$102,810.00	\$102,810.00	\$2,094,380.00	\$2,300,000.00
2021	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. of Twy A (50 ft x 6,901 ft).	\$128,148.00	\$128,148.00	\$2,610,553.00	\$2,866,849.00
2021	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Environmental Assessment for the purchase of 40 acres of state land within Rwy 12-30 RSA.	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2022	Other <Construct/Rehabilitate> Parking Lot (Non Revenue Producing-Non Hub/MAP) - Other	Design for the Constr Of an additional parking lot (4,000 square yards).	\$1,564.00	\$1,565.00	\$31,871.00	\$35,000.00
2022	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA Rwy 3/21 and Twy B extension and new parallel taxiway. Rwy 3/21 and Twy B will be extended by 1,938 ft.	\$17,880.00	\$17,880.00	\$364,240.00	\$400,000.00
2022	Other <Light/Mark/Remove> Obstructions - Standards	Demolition/Removal of Hangar 20	\$1,341.00	\$1,341.00	\$27,318.00	\$30,000.00
Airport Total:			\$688,478.00	\$688,480.00	\$14,025,256.00	\$15,402,214.00
NOGALES INTL - SANTA CRUZ						
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab. Twy connectors to main apron (Constr) (approx. 941 sy)	\$37,995.00	\$37,995.00	\$774,010.00	\$850,000.00
2018	Runways:Rehabilitate Runway - Reconstruct	Rehab. Rwy 3-21	\$2,593.00	\$2,592.00	\$52,815.00	\$58,000.00
2019	Runways:Rehabilitate Runway - Reconstruct	Rehabilitate Runway 3-21 (Construction)	\$45,952.00	\$45,951.00	\$936,097.00	\$1,028,000.00
2020	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Install LED REILs for Rwy 3-21 (Constr).	\$6,482.00	\$6,481.00	\$132,037.00	\$145,000.00
2020	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Rehab. MIRLs for Rwy 3-21 (Constr). Replacements will be LED.	\$5,140.00	\$5,141.00	\$104,719.00	\$115,000.00
2021	Apron:Expand Apron - Capacity	Terminal Apron Expansion (Design) (approx. 3,300 sy)	\$2,065.00	\$2,065.00	\$42,070.00	\$46,200.00
2021	Other <Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Improve Fuel Facility Tank Replacement (includes relocation) (Design)	\$6,928.00	\$6,929.00	\$141,143.00	\$155,000.00
Airport Total:			\$107,155.00	\$107,154.00	\$2,182,891.00	\$2,397,200.00
PAGE MUNI - COCONINO						
2018	Apron:Rehabilitate Apron - Reconstruction	Construct Apron Pavement Rehabilitation (approximately 70,000 SY)	\$178,800.00	\$178,800.00	\$3,642,400.00	\$4,000,000.00
2019	Taxiways:Construct Taxiway - Capacity	Design Northwest Taxiway (1000 ft x 35 ft)	\$3,576.00	\$3,576.00	\$72,848.00	\$80,000.00
2020	Taxiways:Construct Taxiway - Capacity	Construct Northwest Taxiway (1000 ft x 35 ft)	\$22,350.00	\$22,350.00	\$455,300.00	\$500,000.00
2021	Apron:Rehabilitate Apron - Reconstruction	Design South Ramp Pavement Rehabilitation (approximately 18,000 SY)	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
2022	Apron:Rehabilitate Apron - Reconstruction	Construct South Ramp Pavement Rehabilitation (approximately 18,000 SY)	\$67,050.00	\$67,050.00	\$1,365,900.00	\$1,500,000.00
Airport Total:			\$276,246.00	\$276,246.00	\$5,627,508.00	\$6,180,000.00
PAYSON - GILA						
2018	Apron:Construct Apron - Standards	Reconstr Alpha Ramp - East Side (370 ft x 180 ft)	\$30,172.00	\$30,173.00	\$614,655.00	\$675,000.00
2020	Taxiways:Construct Taxiway - Capacity	Constr Bypass Twy on Rwy 24 (Approx. 35ft x 150ft) w/ edge lighting	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PAYSON - GILA						
2021	Buildings.<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Constr an SRE building (30 ft x 40 ft)	\$20,115.00	\$20,115.00	\$409,770.00	\$450,000.00
2022	Equipment Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire a dump truck with plow and truck mounted sweeper	\$9,610.00	\$9,611.00	\$195,779.00	\$215,000.00
Airport Total:			\$75,542.00	\$75,544.00	\$1,538,914.00	\$1,690,000.00
PHOENIX DEER VALLEY - MARICOPA						
2018	Taxiways.Construct Taxiway - Capacity	Constr. new partial-length parallel Twy D (between C1 and C11)	\$484,548.00	\$484,548.00	\$9,670,904.00	\$10,640,000.00
2019	Taxiways.Rehabilitate Taxiway - Reconstruct	Relocate Twy B to the South (approx. 4,500 ft x 35 ft)	\$409,094.00	\$409,095.00	\$8,333,811.00	\$9,152,000.00
2020	Taxiways.Construct Taxiway - Capacity	Constr. Acute Angle Twy Connectors B6 and B9. Relocate Guard Lights	\$74,023.00	\$74,023.00	\$1,507,954.00	\$1,656,000.00
2021	Runways.Rehabilitate Runway - Reconstruct	Recon. and Strengthen Rwy 7R-25L (approx. 8,200 ft x 100 ft)	\$304,675.00	\$304,675.00	\$6,206,650.00	\$6,816,000.00
2022	Taxiways.Rehabilitate Taxiway - Reconstruct	Recon. and strengthen Twy C (approx. 8,200 ft x 40 ft)	\$278,034.00	\$278,034.00	\$5,663,932.00	\$6,220,000.00
Airport Total:			\$1,550,374.00	\$1,550,375.00	\$31,583,251.00	\$34,684,000.00
PHOENIX GOODYEAR - MARICOPA						
2018	Apron.Rehabilitate Apron - Reconstruction	Recon. North T-Hangar Apron (approx. 41,000 SY of asphalt pavement)	\$160,920.00	\$160,920.00	\$3,278,160.00	\$3,600,000.00
2019	Apron.Rehabilitate Apron - Reconstruction	Rehab. Apron Pavement - Ph. I (approx. 28,000 SY of concrete pavement)	\$236,910.00	\$236,910.00	\$4,826,180.00	\$5,300,000.00
2019	Taxiways.Rehabilitate Taxiway - Reconstruct	Strengthen Twy A to be compliant with the ARC D4 standards (approx. 6,000 ft x 75 ft)	\$133,876.00	\$133,877.00	\$2,727,247.00	\$2,995,000.00
2019	Taxiways.Construct Taxiway - Capacity	Constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. I (NEPA and Design)	\$160,920.00	\$160,920.00	\$3,278,160.00	\$3,600,000.00
2020	Taxiways.Construct Taxiway - Capacity	Constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. II	\$160,920.00	\$160,920.00	\$3,278,160.00	\$3,600,000.00
2020	Apron.Rehabilitate Apron - Reconstruction	Rehab. Apron Pavement - Ph. II (approx. 28,000 sy of PCCP)	\$236,910.00	\$236,910.00	\$4,826,180.00	\$5,300,000.00
2021	Taxiways.Construct Taxiway - Capacity	Constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. III	\$250,320.00	\$250,320.00	\$5,099,360.00	\$5,600,000.00
2021	Apron.Rehabilitate Apron - Reconstruction	Rehab. Apron Pavement - Ph. III (approx. 28,000 sy of PCCP)	\$236,910.00	\$236,910.00	\$4,826,180.00	\$5,300,000.00
2022	Apron.Construct Apron - Capacity	Constr. new apron on the west side of the airport to accommodate new development areas and support Twy B	\$174,330.00	\$174,330.00	\$3,551,340.00	\$3,900,000.00
2022	Taxiways.Extend Taxiway - Capacity	Constr. west parallel Twy B and exits. Twy will be 8,500 ft x 75 ft. Ph. IV	\$156,450.00	\$156,450.00	\$3,187,100.00	\$3,500,000.00
Airport Total:			\$1,908,466.00	\$1,908,467.00	\$38,878,067.00	\$42,895,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PHOENIX RGNL - FINAL						
2018	Planning/Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA for Rwy 4/22 relocation including Preliminary Design	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2021	Runways/Construct Runway (Includes Relocation) - Standards	Constr. Rwy 4/22 (75 ft x 2,384 ft) with three Twy Connectors (35 ft x 400 ft) and Extend Twy A to Rwy Ends (Constr. Only)	\$93,870.00	\$93,870.00	\$1,912,260.00	\$2,100,000.00
Airport Total:			\$109,515.00	\$109,515.00	\$2,230,970.00	\$2,450,000.00
PHOENIX SKY HARBOR INTL - MARICOPA						
2018	Apron/Rehabilitate Apron - Reconstruction	Recon. Terminal 4 Apron - Ph. IV (approx. 48,000 SY)	\$1,505,250.00	\$1,505,250.00	\$9,031,500.00	\$12,042,000.00
2018	Apron/Rehabilitate Apron - Reconstruction	Recon. T3 South Transition Apron (Apron East of T3 South Concourse, approx. 23,000 SY) as well as section of Twy D between D8 and D9 (approx. 8,000 SY)	\$1,058,500.00	\$1,058,500.00	\$6,351,000.00	\$8,468,000.00
2018	Other/Environmental Mitigation	Various Energy Efficiency Projects	\$625,000.00	\$625,000.00	\$3,750,000.00	\$5,000,000.00
2019	Apron/Rehabilitate Apron - Reconstruction	Recon. T3 N Inner Apron (approximately 43,600 SY)	\$1,890,500.00	\$1,890,500.00	\$11,343,000.00	\$15,124,000.00
2019	Apron/Rehabilitate Apron - Reconstruction	Recon. Terminal 4 Apron - Ph. V (approx. 48,000 sy)	\$1,505,250.00	\$1,505,250.00	\$9,031,500.00	\$12,042,000.00
2019	Other/Environmental Mitigation	Various energy efficiency projects	\$625,000.00	\$625,000.00	\$3,750,000.00	\$5,000,000.00
2020	Apron/Rehabilitate Apron - Reconstruction	Recon. Terminal 2 Apron and Demolish Extg. Concourse Building	\$2,875,000.00	\$2,875,000.00	\$17,250,000.00	\$23,000,000.00
2020	Planning/Conduct Noise Compatibility Plan Study/Update	Conduct FAR Part 150 Study	\$187,500.00	\$187,500.00	\$1,125,000.00	\$1,500,000.00
2020	Other/Environmental Mitigation	Various energy efficiency projects	\$625,000.00	\$625,000.00	\$3,750,000.00	\$5,000,000.00
2021	Other/Environmental Mitigation	Various energy efficiency projects	\$625,000.00	\$625,000.00	\$3,750,000.00	\$5,000,000.00
2021	Apron/Construct Apron - Capacity	Constr. T4 S1 Apron (approx. 57,300 SY)	\$762,500.00	\$762,500.00	\$4,575,000.00	\$6,100,000.00
2021	Taxiways/Construct Taxiway - Capacity	Constr. New Crossfield Twy V - Ph. 1	\$1,875,000.00	\$1,875,000.00	\$11,250,000.00	\$15,000,000.00
2021	Apron/Rehabilitate Apron - Reconstruction	Recon. West Air Cargo Apron (approx. 67,830 SY)	\$644,250.00	\$644,250.00	\$3,865,500.00	\$5,154,000.00
2021	Apron/Rehabilitate Apron - Reconstruction	Recon. Northwest Apron (north of Twy A between A3 and A4, approx. 40,000 SY)	\$1,094,875.00	\$1,094,875.00	\$6,569,250.00	\$8,759,000.00
2021	Taxiways/Rehabilitate Taxiway - Reconstruct	Recon. Twy Connector F8 (approx. 2,000 sy)	\$689,250.00	\$689,250.00	\$4,135,500.00	\$5,514,000.00
2022	Runways/Rehabilitate Runway - Reconstruct	Remove & replace damaged concrete panels on both ends of Rwy 7L-25R (approx. 2,000 ft x 80 ft on each end, totaling 320,000 sq ft). Work may include lighting, electrical work, drainage, & conduits. FAA Rwy Status Light System may need to be replaced.	\$3,250,000.00	\$3,250,000.00	\$19,500,000.00	\$26,000,000.00
2022	Other/Environmental Mitigation	Various Energy Efficiency Projects	\$625,000.00	\$625,000.00	\$3,750,000.00	\$5,000,000.00
2022	Runways/Rehabilitate Runway - Reconstruct	Remove and replace damaged concrete panels at the west end of Rwy 8-26 (approx. 2,000 ft x 80 ft). Work may include lighting, electrical work, drainage, and conduits. FAA Rwy Status Light System may need to be replaced.	\$1,625,000.00	\$1,625,000.00	\$9,750,000.00	\$13,000,000.00
2022	Taxiways/Construct Taxiway - Capacity	Constr. New Crossfield Twy V - Ph. 2	\$1,875,000.00	\$1,875,000.00	\$11,250,000.00	\$15,000,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PHOENIX SKY HARBOR INTL - MARICOPA						
2022	Runways:Rehabilitate Runway - Reconstruct	Remove & replace damaged concrete panels on both ends of Rwy 7R-25L (approx. 2,000ft x 80ft on each end, totaling 320,000 sq ft). Work may include lighting, electrical work, drainage, & conduits. FAA Rwy Status Light System may need to be replaced.	\$3,250,000.00	\$3,250,000.00	\$19,500,000.00	\$26,000,000.00
Airport Total:			\$27,212,875.00	\$27,212,875.00	\$163,277,250.00	\$217,703,000.00
PHOENIX MESA GATEWAY - MARICOPA						
2018	Equipment:Acquire Aircraft Rescue & Fire Fighting Safety Equipment (Required By Part 139) - Safety/Security	Aircraft Rescue & Fire Fighting Vehicle Purchase to replace aging Oshkosh T-1500 (F21). PFC	\$46,935.00	\$46,935.00	\$956,130.00	\$1,050,000.00
2018	Taxiways <Extend/Widen/Strengthen> Taxiway - Standards	Twy C extension Ph. 3 Construct from Twys L to P (approx. 4,100 ft x 75 ft with 35 ft Twy shoulders) including lighting, drainage, signage and marking.	\$375,480.00	\$375,480.00	\$7,649,040.00	\$8,400,000.00
2018	Buildings <Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	New Air Traffic Control Tower Design following completion of ATCT site selection study (underway). Design will meet current FAA design standards for tower height and cab size.	\$62,580.00	\$62,580.00	\$1,274,840.00	\$1,400,000.00
2018	Terminal Development:<Improve/Modify/Rehabilitate> Terminal Building - Capacity	W Term Baggage Claim: Expand TSA checkpoint/ landside road, conversion of extg. Term. facilities or demolition & construct new facility Rehab existing historical hangar & exterior canopies for walkways & connections between terminal bldgs. PFC Project	\$80,460.00	\$80,460.00	\$1,639,080.00	\$1,800,000.00
2019	Taxiways:Extend Taxiway - Capacity	Twy Lima Extension Ph. 3 between 30L & 30C - 75 ft x 1,500 ft (12,500 sy PCC), plus shoulders - 35 ft x 1,500 ft (12,000 sy ACP) including drainage & lighting.	\$178,800.00	\$178,800.00	\$3,642,400.00	\$4,000,000.00
2019	Apron Expand Apron - Capacity	Alpha Apron Expansion Ph. 3 (approx. 240,000 SF) of AC parking apron, including lighting, marking, signage, electrical connections and drainage improvements. (PFC Alternate)	\$223,500.00	\$223,500.00	\$4,553,000.00	\$5,000,000.00
2019	Terminal Development:Construct Terminal Building - Capacity	Eastside Terminal Infrastructure Design through construction documents, east side Terminal infrastructure including utilities, roadways, drainage, lighting and signage.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00
2019	Apron:Construct Apron - Capacity	East Side Apron Design approx. 82,200 sy for east side passenger terminal development. Estimate is 1,000,000 sf of apron.	\$67,050.00	\$67,050.00	\$1,365,900.00	\$1,500,000.00
2020	Terminal Development:Construct Terminal Building - Capacity	Eastside Terminal Area infrastructure Construction per Airport Master Plan. Project includes site work, infrastructure and roadways.	\$804,600.00	\$804,600.00	\$16,390,800.00	\$18,000,000.00
2020	Apron:Construct Apron - Capacity	Eastside Apron Construct approx. 82,200 sy. (1 million SF) Includes lighting, drainage, signage and markings.	\$1,117,500.00	\$1,117,500.00	\$22,765,000.00	\$25,000,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
PHOENIX-MESA GATEWAY - MARICOPA						
2021	Terminal Development: Construct Terminal Building - Capacity	Eastside Terminal Building Design Ph 1 approx 300,000 SF and includes AC gates, ticketing/check-in, baggage claim, security screening, concession space and circulation.	\$312,900.00	\$312,900.00	\$6,374,200.00	\$7,000,000.00
2021	Apron: Construct Apron - Environmental Mitigation	Enclosed Aircraft Run-up area Design/Constr. Ph. 1 & 2 of AC runup area to accommodate ADG III AC for engine maintenance runs. Area is 260 ft x 390 ft, may include jet blast fence or other safety and sound-suppression measures.	\$162,038.00	\$162,037.00	\$3,300,925.00	\$3,625,000.00
2022	Terminal Development: Construct Terminal Building - Capacity	East Terminal Building Construction Ph 1 approx 300,000 sf includes AC gates, ticketing/check-in, baggage claim, security screening, concession space and circulation.	\$3,576,000.00	\$3,576,000.00	\$72,848,000.00	\$80,000,000.00
Airport Total:			\$7,097,243.00	\$7,097,242.00	\$144,580,515.00	\$158,775,000.00
POLACCA - NAVAJO						
2018	Runways: Rehabilitate Runway - Reconstruct	Recon. Rwy 4/22 (4,200 ft x 60 ft) (Design Only)	\$11,175.00	\$11,175.00	\$227,650.00	\$250,000.00
2019	Runways: Rehabilitate Runway - Reconstruct	Recon. Rwy 4/22 (4,200 ft x 60 ft) (Constr)	\$134,100.00	\$134,100.00	\$2,731,800.00	\$3,000,000.00
2021	Buildings: <Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc > - Standards	Constr. SRE Building (40 ft x 50 ft)	\$17,209.50	\$17,209.50	\$350,581.00	\$385,000.00
Airport Total:			\$162,484.50	\$162,484.50	\$3,310,031.00	\$3,635,000.00
RYAN FIELD - PIMA						
2018	Other Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Construct an earth dike (approx. 3,500 lf) and adjacent drainage channel in accordance with FEMA standards.	\$108,848.00	\$108,849.00	\$2,217,388.00	\$2,435,085.00
2019	Other <Construct/Rehabilitate> Parking Lot [Non Revenue Producing-Non Hub/MAP] - Other	Reconstruct Aviator Lane parking lots (approximately 28,350 sf). Project includes restriping and markings.	\$5,284.00	\$5,285.00	\$107,650.00	\$118,219.00
2019	Ground Transportation: <Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Mill and overlay Aviator Lane (approximately 43,700 sf). Project includes pavement markings and restriping	\$6,489.00	\$6,490.00	\$132,197.00	\$145,176.00
2020	Ground Transportation: <Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Construct airside service road and parking in front of wash rack and along the southern edge of the tower apron. Project includes pavement markings and signage.	\$10,592.00	\$10,592.00	\$215,776.00	\$236,960.00
2021	Apron: Construct Apron - Capacity	Ph.1 construction of a portion of the new East apron for AC parking (approximately 44,700 sy) at the end of East Access Road.	\$183,128.00	\$183,128.00	\$3,730,564.00	\$4,096,820.00
2022	Apron: Construct Apron - Capacity	Ph. 2 construction of a portion of the new East apron for aircraft parking (approximately 17,600 sy) at the end of East Access Road.	\$288,400.00	\$288,400.00	\$5,875,100.00	\$6,451,900.00
Airport Total:			\$602,741.00	\$602,744.00	\$12,278,675.00	\$13,484,160.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
SAFFORD RGNL - GRAHAM						
2020	Heliport.<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Constr. Additional Helipads (Design)	\$5,364.00	\$5,364.00	\$109,272.00	\$120,000.00
2021	Heliport.<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Constr. Additional Helipads (Constr.)	\$44,700.00	\$44,700.00	\$910,600.00	\$1,000,000.00
2022	Runways Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Rwy 12-30, Twys A and B Electrical Improvements (Design) - This project consists of replacing extg Rwy 12-30 edge lights with LED fixtures and converting guidance signs to LED.	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
Airport Total:			\$56,769.00	\$56,769.00	\$1,156,462.00	\$1,270,000.00
SAN CARLOS APACHE - GILA						
2018	Runways Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Replace Rwy signage and beacon and install supplemental wind cone for Rwy 27	\$5,140.50	\$5,140.50	\$104,719.00	\$115,000.00
2018	Apron Install Apron Lighting - Standards	Install area lighting adjacent to apron	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
2021	Taxiways Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Install lighting and signage on Twys A, A1, A2, A3, A4, A5 and A6	\$33,525.00	\$33,525.00	\$682,950.00	\$750,000.00
2022	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Airport Drainage Study	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
Airport Total:			\$47,605.50	\$47,605.50	\$969,789.00	\$1,065,000.00
SAN MANUEL - PINAL						
2018	Land Acquire Miscellaneous Land (Describe, e.g., Land For Outer Marker, Relocate Road)	Approx. 161 acres of land will be acquired by the airport.	\$20,115.00	\$20,115.00	\$409,770.00	\$450,000.00
2019	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	An updated drainage master plan will be completed, accounting for projects completed since the last plan and incorporating future improvements.	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2020	Apron Expand Apron - Capacity	Design for apron expansion to allow for eight 5-unit T-hangar structures to be constr.	\$5,811.00	\$5,811.00	\$118,378.00	\$130,000.00
2021	Apron Expand Apron - Capacity	Constr. apron expansion to allow for eight 5-unit T-hangar structures to be constr.	\$58,110.00	\$58,110.00	\$1,183,780.00	\$1,300,000.00
2022	Ground Transportation <Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Relocate southeast portion of the public access road to the southeast outside of the RPZ.	\$5,811.00	\$5,811.00	\$118,378.00	\$130,000.00
Airport Total:			\$96,552.00	\$96,552.00	\$1,966,896.00	\$2,160,000.00
SCOTTSDALE - MARICOPA						
2018	Apron Rehabilitate Apron - Reconstruction	Reconstruct a portion of the Transient Apron (400 ft. x 500 ft.). Approximately 22,000 SY	\$102,810.00	\$102,810.00	\$2,094,380.00	\$2,300,000.00
2019	Runways Rehabilitate Runway - Reconstruct	Rehabilitate 97,900 sq - 8,250 x 100 ft. The project also includes improving Rwy shoulders, blast pads, new MIRL, and signage.	\$326,310.00	\$326,310.00	\$6,647,380.00	\$7,300,000.00
2019	Other Install <Guidance Signs/ Runway Inursion Caution Bars> (Non Part 139 CS) - Statutory Emphasis Programs	Installation of Guard Lights on 11 twy connectors.	\$89,400.00	\$89,400.00	\$1,821,200.00	\$2,000,000.00

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
SCOTTSDALE - MARICOPA						
2020	Apron Rehabilitate Apron - Reconstruction	Recon. the Delta Apron (approx. 480 ft x 350 ft), 22,225 sy, located on the west side of the airfield at the south end of the airport.	\$169,860.00	\$169,860.00	\$3,460,280.00	\$3,800,000.00
2020	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Preparation of an EA for the acquisition of approx. 4.0 acres of land for airport development. APN: 215-56-089A,090A,091A,092A, and 093A.	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00
2021	Taxiways Rehabilitate Taxiway - Reconstruct	Rehabilitate Twy C, approx. 200 ft x 40 ft (1,000 sy).	\$7,822.00	\$7,823.00	\$159,355.00	\$175,000.00
2022	Land Acquire <Land/Easement> For Development/Relocation	Acquisition of approx. 4.0 acres of land for airport development. APN: 215-56-089A,090A,091A,092A, and 093A.	\$424,650.00	\$424,650.00	\$8,650,700.00	\$9,500,000.00
Airport Total:			\$1,129,782.00	\$1,129,793.00	\$23,015,415.00	\$25,275,000.00
SEDONA - YAVAPAI						
2018	Other <Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design & Construct Fire Suppression System Upgrades	\$47,490.00	\$47,491.00	\$967,446.00	\$1,062,427.00
2019	Taxiways <Extend/Widen/Strengthen> Taxiway - Standards	Design Twy A Extension (7,350 SY)	\$22,082.00	\$22,082.00	\$449,836.00	\$494,000.00
2020	Runways <Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Construct Rwy 3/21 Safety Areas	\$240,799.00	\$240,799.00	\$4,905,402.00	\$5,387,000.00
2021	Taxiways Extend Taxiway - Capacity	Construct Taxiway A Extension (7,350 SY)	\$95,971.00	\$95,971.00	\$1,955,058.00	\$2,147,000.00
2022	Equipment Acquire Equipment (e.g., Sweepers, etc.) - Standards	Purchase Pavement Maintenance Sweeper	\$9,834.00	\$9,834.00	\$200,332.00	\$220,000.00
Airport Total:			\$416,176.00	\$416,177.00	\$8,478,074.00	\$9,310,427.00
SHOW LOW RONL - NAVAJO						
2018	Planning <Construct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Conduct Master Plan Update w/ Airport GIS	\$11,875.00	\$11,875.00	\$451,250.00	\$475,000.00
2019	Runways Rehabilitate Runway - Reconstruct	Rehab. Rwy 6/24 (7,200 ft x 100 ft) Mill & Overlay (Constr. Only)	\$62,500.00	\$62,500.00	\$2,375,000.00	\$2,500,000.00
2020	Apron Expand Apron - Capacity	Apron expansion east of terminal building (16,000 sy) (Design only)	\$3,750.00	\$3,750.00	\$142,500.00	\$150,000.00
2021	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA to Constr Rwy 18/36 and Parallel Twy D	\$7,500.00	\$7,500.00	\$285,000.00	\$300,000.00
Airport Total:			\$85,625.00	\$85,625.00	\$3,253,750.00	\$3,425,000.00
SIERRA VISTA MUNI LIBBY AAF - COCHISE						
2018	Planning <Construct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	EA of approx. 9,000 ft x 75 ft of Twy J, A & B extension, Ph 4; Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.	\$17,880.00	\$17,880.00	\$364,240.00	\$400,000.00
2019	Planning Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	EA of Rwy 12-30 and Twy K extension project. This project envisions extending Rwy 12-30 and Twy K 1,234 ft x 75 ft NW and constr hold apron and 500 ft overrun. Constr access road leading to AWOS.	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
SIERRA VISTA MUNI-LIBBY AAF - COCHISE						
2019	Taxiways <Extend/Widen/Strengthen> Taxiway - Standards	Design approx. 7,000 ft x 75 ft wide Twy J extension, 2,000 lf of adjoining Twy A & B Ph. 4 and 5. Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.	\$20,115.00	\$20,115.00	\$409,770.00	\$450,000.00
2020	Runways <Extend/Widen/Strengthen> Runway (To Meet Standards) - Standards	Design Rwy 12-30 & Twy K extension project. Extend Rwy 12-30 & Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading to AWOS.	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00
2020	Taxiways Extend Taxiway - Capacity	Constr. approx. 4,500 ft x 75 ft Twy J extension Ph. 4 and adjoining 1,000 lf of Twy B extension. The Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.	\$100,575.00	\$100,575.00	\$2,048,850.00	\$2,250,000.00
2021	Taxiways Construct Taxiway - Capacity	Constr. approx. 2,500 ft x 75 ft Twy J extension - Ph. 5 & 1,000 lf of adjoining Twy A. The Twy J extension project will create a civilian side parallel Twy to main Rwy 8-26.	\$55,875.00	\$55,875.00	\$1,138,250.00	\$1,250,000.00
2022	Runways <Extend/Widen/Strengthen> Runway (To Meet Standards) - Standards	Constr. Rwy 12-30 & Twy K extension. Extend Rwy 12-30 & Twy K 1,234 ft x 75 ft NW and constr. hold apron and 500 ft overrun. Constr. access road leading to AWOS.	\$290,550.00	\$290,550.00	\$5,918,900.00	\$6,500,000.00
Airport Total:			\$502,875.00	\$502,875.00	\$10,244,250.00	\$11,250,000.00
SPRINGVILLE MUNI - APACHE						
2018	Planning <Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	Update ALP Narrative with future projects.	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2018	Land Acquire <Land/Easement> For Development/Relocation	Obtain rights to the parcel.	\$1,341.00	\$1,341.00	\$27,318.00	\$30,000.00
2019	Runways Rehabilitate Runway - Reconstruct	Construction of final phase V of this repairs and rehab project will include Taxiway A6, A4 and remaining 4,000 LF of runway 3/21. The project will include complete construction of the final portion of this V phase project.	\$118,813.00	\$118,812.00	\$2,420,375.00	\$2,658,000.00
2019	Equipment Acquire Security Equipment/Install Perimeter Fencing (Not Part 107) - Standards	Installation of approximately 18,000 LF of Perimeter Fence (six foot chain link topped with three strands of barbed wire) Phase I, northwest to to southeast side of airport perimeter.	\$27,893.00	\$27,893.00	\$568,214.00	\$624,000.00
2020	Apron Expand Apron - Capacity	Project identified on the ALP as an Apron expansion to keep aircraft from outside the RPZ & also rehab a portion of the existing apron where helicopters park. It would include marking & tie down layouts & new paved areas to accommodate aircraft relocation.	\$31,066.00	\$31,067.00	\$632,867.00	\$695,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
SPRINGVILLE MUNI - APACHE						
2020	Equipment: Acquire Security Equipment/Install Perimeter Fencing [Not Part 107] - Standards	Installation of approximately 8,000 LF of Perimeter Fence (six foot chain link topped with three strands of barbed wire)Phase II, on additional man-gate and traffic control gate northeast to southwest side of airport perimeter	\$27,893.00	\$27,893.00	\$568,214.00	\$624,000.00
2021	Buildings <Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Design SRE building (50 ft x 100 ft) north of terminal building.	\$39,112.00	\$39,113.00	\$796,775.00	\$875,000.00
2022	Buildings <Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct SRE building (50 ft x 100 ft) north of terminal building.	\$39,112.00	\$39,113.00	\$796,775.00	\$875,000.00
2022	Apron: Expand Apron - Capacity	Construct North Transient Apron Expansion (5,000 SF)	\$44,253.00	\$44,253.00	\$901,494.00	\$990,000.00
Airport Total:			\$336,188.00	\$336,190.00	\$6,848,622.00	\$7,521,000.00
TAYLOR - NAVAJO						
2019	Other: <Light/Mark/Remove> Obstructions - Standards	Relocate TW A Obstruction - install new self serve Av gas fuel farm with provision for future Jet-A fuel northeast of the apron. Install 3,000 sy of apron and taxilanes for fuel farm relocation.	\$15,645.00	\$15,645.00	\$318,710.00	\$350,000.00
2020	Apron: Expand/Strengthen Apron - Standards	Expand and reconfigure apron (5,000 sy) on east side of existing apron to meet design standards by eliminating direct access to Runway 3-21	\$29,055.00	\$29,055.00	\$591,890.00	\$650,000.00
2021	Taxiways: Rehabilitate Taxiway Lighting - Reconstruct	Replace 16 obsolete Rwy and Twy guidance signs with new LED signs	\$7,822.00	\$7,823.00	\$159,355.00	\$175,000.00
2021	Taxiways: Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Install new LED Medium Intensity Taxiway Lights on 7,000-ft parallel taxiway. Replace MITL on five connecting TW with LED fixtures.	\$26,820.00	\$26,820.00	\$546,360.00	\$600,000.00
2022	Ground Transportation: <Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Construct access road (1,500 ft x 24 ft) along the SE side of the existing hangar development area to hangars near Rwy 21 threshold.	\$14,751.00	\$14,751.00	\$300,498.00	\$330,000.00
Airport Total:			\$94,093.00	\$94,094.00	\$1,916,813.00	\$2,105,000.00
TUBA CITY - COCONINO						
2021	Taxiways: Rehabilitate Taxiway - Reconstruct	Install 7 ft chain link fence w/ barbed wire and gates. (Approx 19,700 ft)	\$33,525.00	\$33,525.00	\$682,950.00	\$750,000.00
2022	Other: Improve Airport <Drainage/Erosion Control/Miscellaneous Improvements> - Standards	Install AWOS	\$18,997.50	\$18,997.50	\$387,005.00	\$425,000.00
Airport Total:			\$52,522.50	\$52,522.50	\$1,069,955.00	\$1,175,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
TUCSON INTL - PIMA						
2018	Taxiways Rehabilitate Taxiway - Reconstruct	Ph.2 - Recon.TWY D, TWY D service road, fillets, shoulders and connectors from TWY D1 to D2. Mill/overlay (approx. 11,087 s.y.). Project includes electrical and drainage infrastructure, earthwork/grading, marking and re-striping.	\$96,476.00	\$96,476.00	\$1,965,348.00	\$2,158,300.00
2018	Taxiways Rehabilitate Taxiway - Reconstruct	Ph. 1 - Recon. TWY D, TWY D service road, TWY D2, fillets, shoulders and connectors from TWY A to D2. Mill/overlay (approx. 33,413 s.y.). Includes electrical and drainage infrastructure, earthwork/grading, marking and re-striping.	\$115,670.00	\$115,670.00	\$2,356,360.00	\$2,587,700.00
2018	Taxiways Rehabilitate Taxiway - Reconstruct	Construction of the rehabilitation of a portion of TWY A, shoulders and erosion control from RWY 3/21 to TWY A7 (approx. 83,700 S.Y.). Project also includes pavement markings and re-striping.	\$79,604.00	\$79,604.00	\$1,621,642.00	\$1,780,850.00
2019	Runways <Extend/Widen/Strengthen> Runway [To Meet Standards] - Standards	Design for proposed development of 150 ft x 11,000 ft PCC RWY 11R-29L. Project includes relocation of existing RWY and construction of new parallel RWY.	\$554,666.00	\$554,666.00	\$11,299,299.00	\$12,408,631.00
2020	Equipment Acquire Aircraft Rescue & Fire Fighting Safety Equipment [Required By Part 139] - Safety/Security	Replace existing fire apparatus AP-760.	\$40,230.00	\$40,230.00	\$819,540.00	\$900,000.00
2020	Taxiways Rehabilitate Taxiway - Reconstruct	Mill and Overlay TWY A between A8 and A17 (approx. 1,135,350 s.f.). Project also calls for fillet widening at A11, A13, A17 and the removal and replacement of shoulders and erosion control. Project includes marking and re-striping.	\$264,862.00	\$264,862.00	\$5,395,605.00	\$5,925,329.00
2020	Taxiways Rehabilitate Taxiway - Reconstruct	Ph.3 - Recon. TWY D South Alpha to mid portion of TWY D, shoulders and connectors. Mill/overlay (approx. 450,000 sf). Project includes marking and re-striping.	\$121,732.00	\$121,731.00	\$2,479,837.00	\$2,723,300.00
2021	Runways <Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Construct 150 ft x 11,000 ft PCC RWY 11R-29L. Project includes relocation of existing RWY and construction of new parallel RWY.	\$2,360,048.00	\$2,360,047.00	\$48,077,389.00	\$52,797,484.00
2022	Runways Install Runway <Vertical/Visual> Guidance System [PAPI/WASI/REIL/ALS/etc.] - Standards	Construct 150 ft x 11,000 ft PCC RWY 11R-29L. Project includes relocation of existing RWY and construction of new parallel RWY.	\$5,064,130.00	\$5,064,129.00	\$103,163,232.00	\$113,291,491.00
Airport Total:			\$8,697,418.00	\$8,697,415.00	\$177,178,252.00	\$184,573,085.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
WHITERIVER - NAVAJO						
2018	Runways: Install Runway <Vertical/Visual> Guidance System [PAPI/VASIREIL/ALS/etc.] - Standards	Replace PAPI and REILs	\$12,963.00	\$12,963.00	\$264,074.00	\$290,000.00
2019	Taxiways: Rehabilitate Taxiway - Reconstruct	Crack Seal, Fog Seal and Remark Twy A (6,350 ft x 35 ft) and Connector Twys (5- at 240 ft x 35 ft)	\$8,716.50	\$8,716.50	\$177,567.00	\$195,000.00
2019	Other <Light/Mark/Remove> Obstructions - Standards	Remove Building RI in BIA yard.	\$3,799.50	\$3,799.50	\$77,401.00	\$85,000.00
2021	Taxiways: Install Taxiway Lighting (e.g., SMGCS, Reflectors, MITL) - Standards	Install lighting and signage on Twy A and connectors.	\$21,009.00	\$21,009.00	\$427,982.00	\$470,000.00
Airport Total:			\$46,488.00	\$46,488.00	\$947,024.00	\$1,040,000.00
WICKENBURG MUNI - MARICOPA						
2018	Apron: Construct Apron - Environmental Mitigation	Design wash rack to help ensure that AC washing meets all state and federal environmental requirements.	\$1,173.00	\$1,174.00	\$23,903.00	\$26,250.00
2018	Taxiways: Construct Taxiway - Capacity	Design an expanded T-hangar development area including site preparation, drainage, utilities, and taxilanes (15,000 sy)	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2019	Runways: Install Runway <Vertical/Visual> Guidance System [PAPI/VASIREIL/ALS/etc.] - Standards	Design installation of ODALs for Rwy 23.	\$670.00	\$671.00	\$13,659.00	\$15,000.00
2019	Taxiways: Construct Taxiway - Capacity	Constr. expanded T-hangar development area including site preparation, drainage, utilities, and taxilanes (15,000 sy).	\$67,050.00	\$67,050.00	\$1,365,900.00	\$1,500,000.00
2019	Apron: Construct Apron - Environmental Mitigation	Constr. of a wash rack that will help ensure that AC washing meets all state and federal environmental requirements.	\$7,822.00	\$7,823.00	\$159,355.00	\$175,000.00
2020	Runways: Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Design for the installation of LED MIRL/MITL (approx. 13,450 lf).	\$1,542.00	\$1,542.00	\$31,416.00	\$34,500.00
2020	Runways: Install Runway <Vertical/Visual> Guidance System [PAPI/VASIREIL/ALS/etc.] - Standards	Install ODALs for Rwy 23.	\$4,470.00	\$4,470.00	\$91,060.00	\$100,000.00
2021	Runways: Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO Or CL) - Standards	Installation of LED MIRL/MITL (approx. 13,450 lf).	\$10,281.00	\$10,281.00	\$209,438.00	\$230,000.00
Airport Total:			\$99,713.00	\$99,716.00	\$2,031,321.00	\$2,230,750.00
WINDOW ROCK - APACHE						
2018	Runways: Rehabilitate Runway - Reconstruct	Rehab. Rwy 2/20 (7,000 ft x 75 ft) (Constr Only)	\$178,800.00	\$178,800.00	\$3,642,400.00	\$4,000,000.00
2021	Apron: Rehabilitate Apron - Reconstruction	Recon. Apron (19,050 sy)	\$96,105.00	\$96,105.00	\$1,957,790.00	\$2,150,000.00
Airport Total:			\$274,905.00	\$274,905.00	\$5,600,190.00	\$6,150,000.00

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
WINSLOW-LINDBERGH RGNL - NAVAJO						
2018	Taxiways:Rehabilitate Taxiway - Reconstruct	Design Taxiway B Reconstruction (50 ft x 6,800 ft)	\$11,175.00	\$11,175.00	\$227,650.00	\$250,000.00
2019	Taxiways:Rehabilitate Taxiway - Reconstruct	Construct Taxiway B Reconstruction (50 ft x 3400 ft) - Phase 1	\$71,520.00	\$71,520.00	\$1,456,960.00	\$1,600,000.00
2020	Taxiways:Rehabilitate Taxiway - Reconstruct	Construct Taxiway B Reconstruction (50 ft x 3,400 ft) - Phase 2	\$65,126.00	\$65,126.00	\$1,326,708.00	\$1,456,960.00
2021	Apron:Rehabilitate Apron - Reconstruction	Apron Reconstruction (400 ft x 350 ft, approximately 15,555 SY) - Phase 2	\$35,760.00	\$35,760.00	\$728,480.00	\$800,000.00
2022	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <Study/Update>	Environmental Assessment for Land Acquisition - Conduct EA for land acquisitions for Runway 4-22 pavement shft and levee relocation: Parcel ID #103-09-003H (75 acres, State Land Department), and #103-09-002H (3 acres)	\$8,940.00	\$8,940.00	\$182,120.00	\$200,000.00
Airport Total:			\$192,521.00	\$192,521.00	\$3,921,918.00	\$4,306,960.00
YUMA MCASBYUMA INTL - YUMA						
2018	Apron:Rehabilitate Apron - Reconstruction	Design rehab. Of apron areas between T-hangars North of Twy Z2 in western portion of the airfield and T-hangar apron area North of Taxiway Z in NW portion of the airfield, approx. 24,000 SY total for both areas.	\$5,588.00	\$5,587.00	\$113,825.00	\$125,000.00
2019	Apron:Rehabilitate Apron - Reconstruction	Constr. the rehab. of apron areas North of Twy Z2 in western portion of airfield and T-hangar apron area North of Twy Z in NW portion of airfield, approx. 24,000 SY total for both areas.	\$67,050.00	\$67,050.00	\$1,365,900.00	\$1,500,000.00
2020	Taxiways:Install Taxiway Lighting (MITL) [Required By Part 139] - Safety/Security	Design 10,000 lf new lighting on Twy F and Twy H with recon. of extg. Electrical vault to include emergency generator.	\$6,705.00	\$6,705.00	\$136,590.00	\$150,000.00
2021	Taxiways:Install Taxiway Lighting (MITL) [Required By Part 139] - Safety/Security	Constr. 10,000 lf new lighting on Twy F and Twy H with recon. of extg. Electrical vault to include emergency generator.	\$111,750.00	\$111,750.00	\$2,276,500.00	\$2,500,000.00
2022	Apron:Rehabilitate Apron - Reconstruction	Design the plans for restriping and marking of Twy shoulders, centerlines and Rwy hold shorts.	\$55,875.00	\$55,875.00	\$1,138,250.00	\$1,250,000.00
Airport Total:			\$246,968.00	\$246,967.00	\$5,031,065.00	\$5,525,000.00
All Requested FAA Projects			\$58,610,641.50	\$59,417,034.50	\$827,845,748.00	\$945,873,424.00